

Figure 1

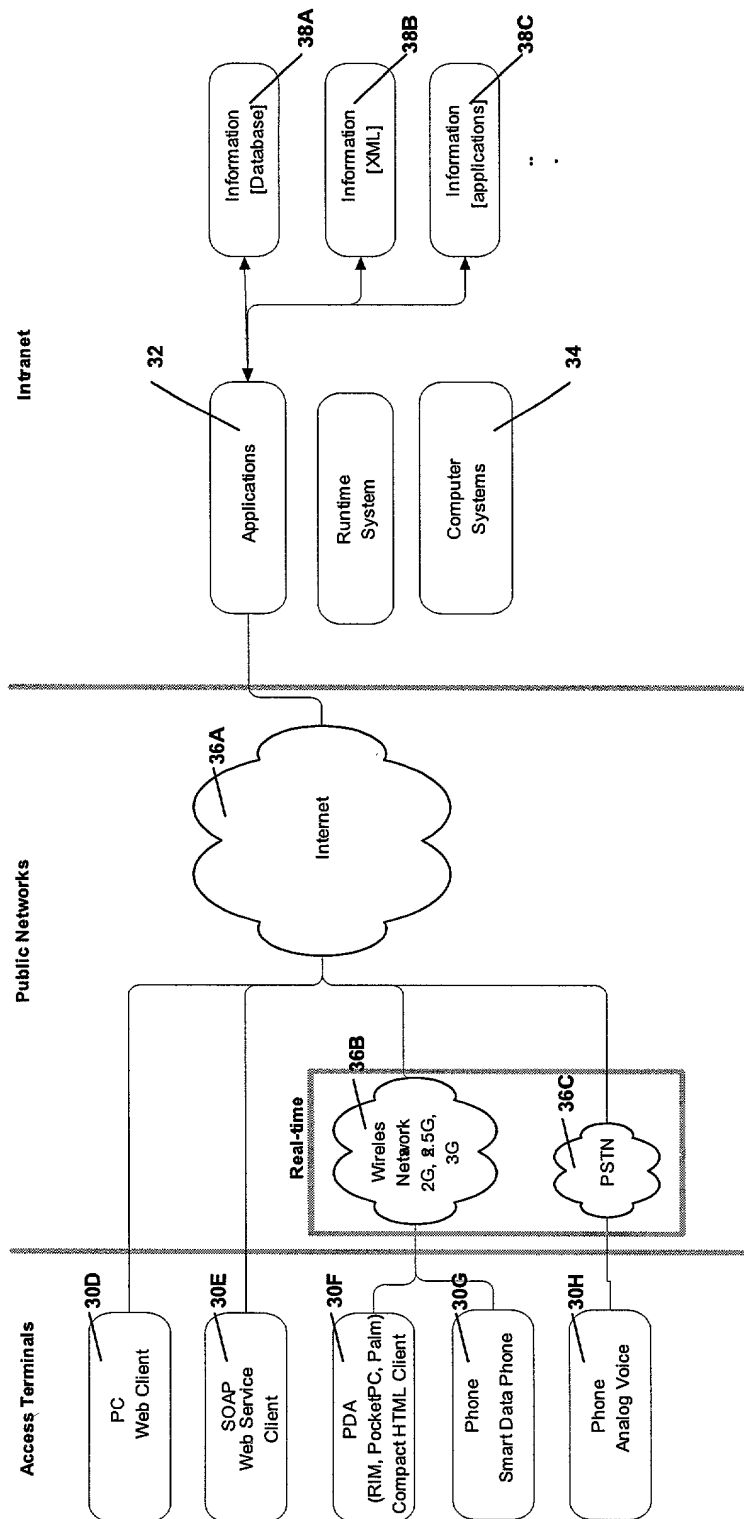


Figure 2

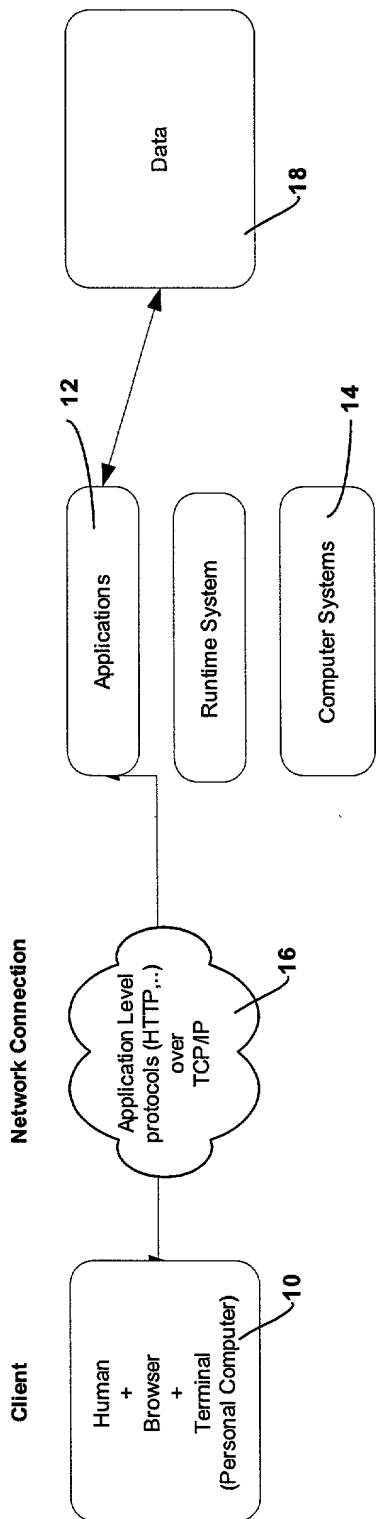


Figure 3

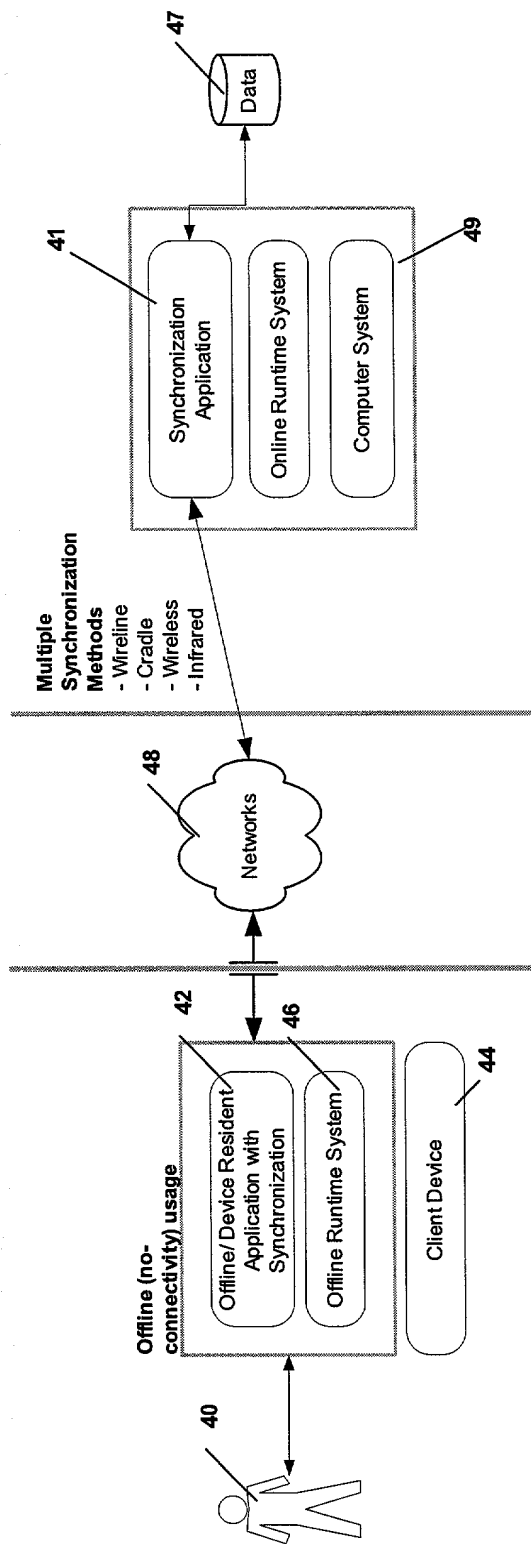


Figure 4

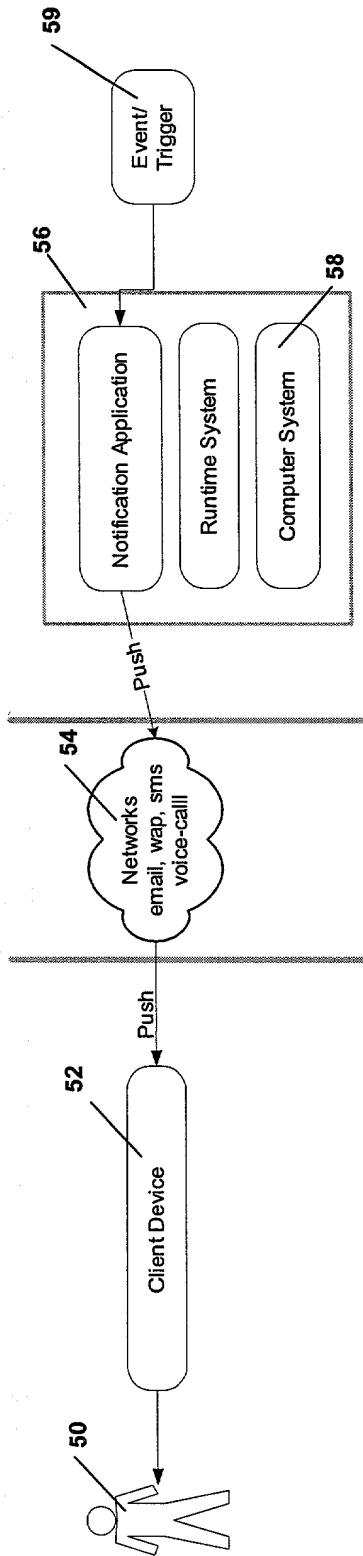


Figure 5

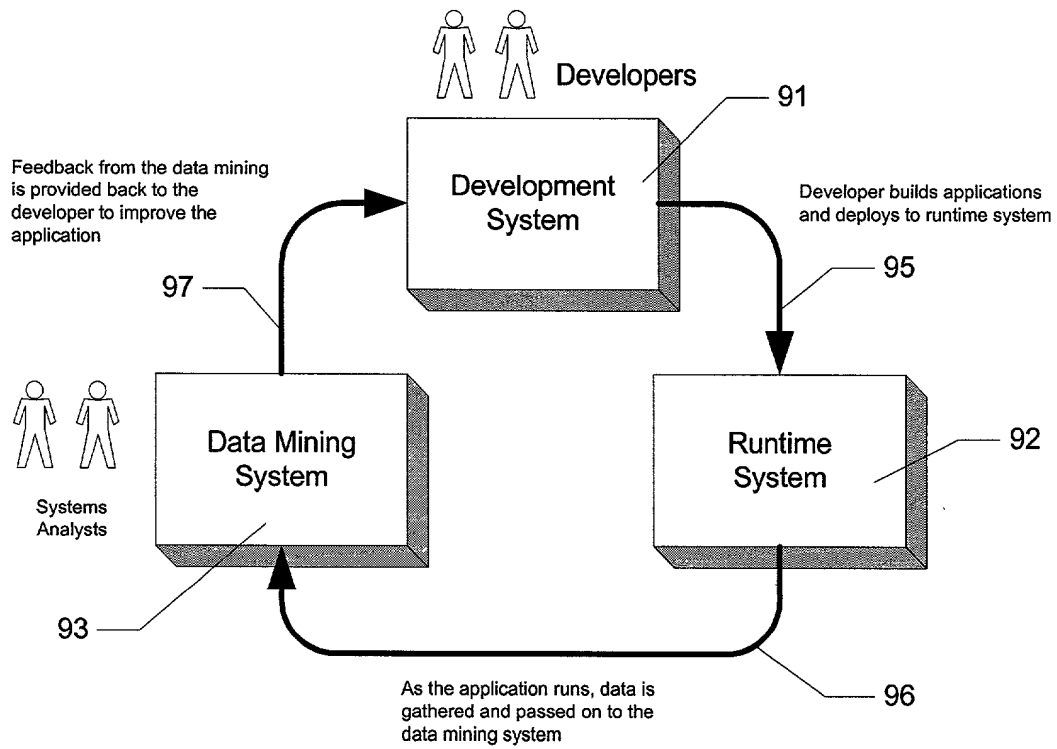


Figure 6

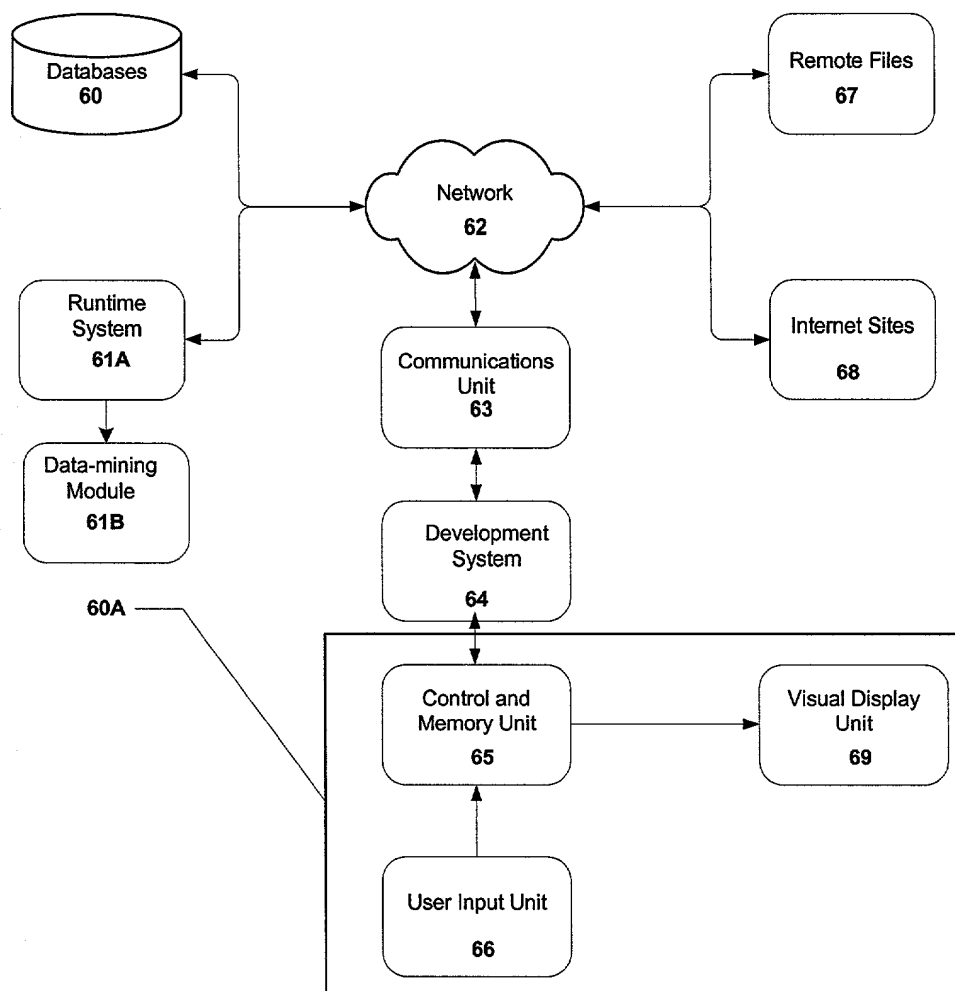


Figure 7

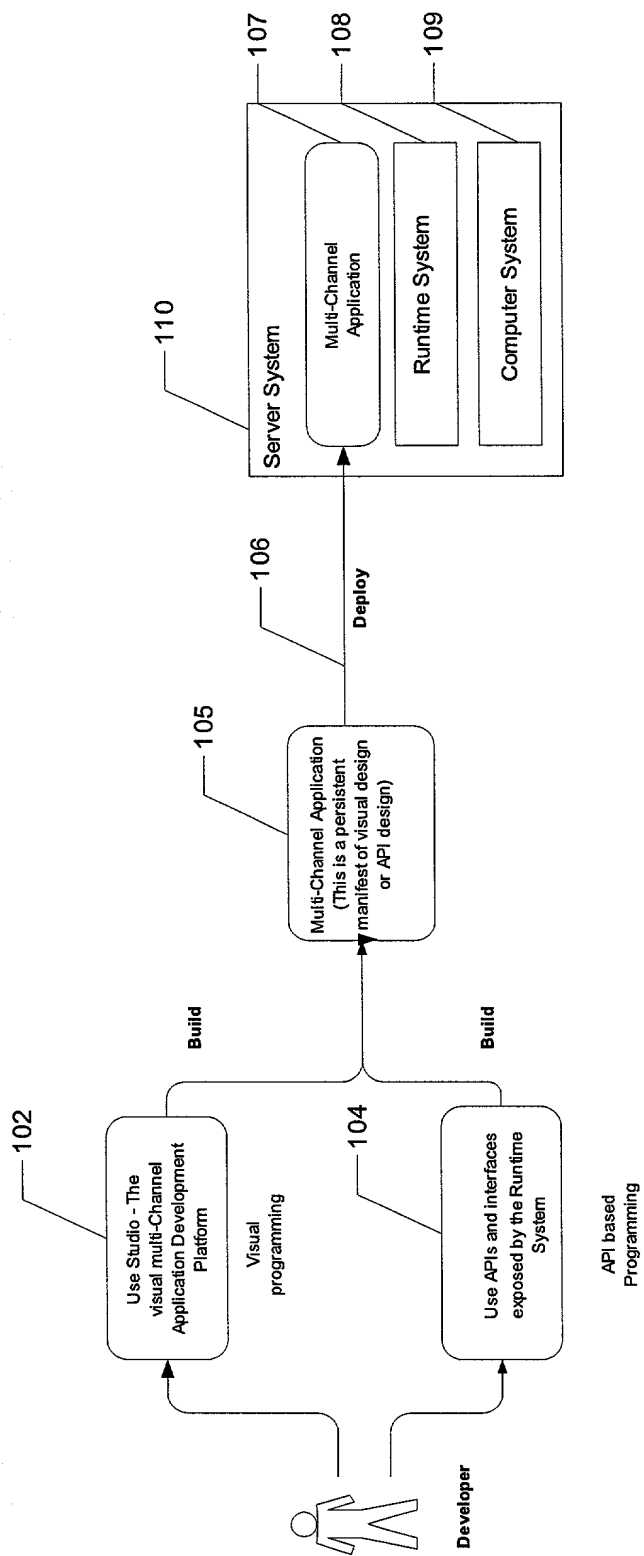


Figure 8



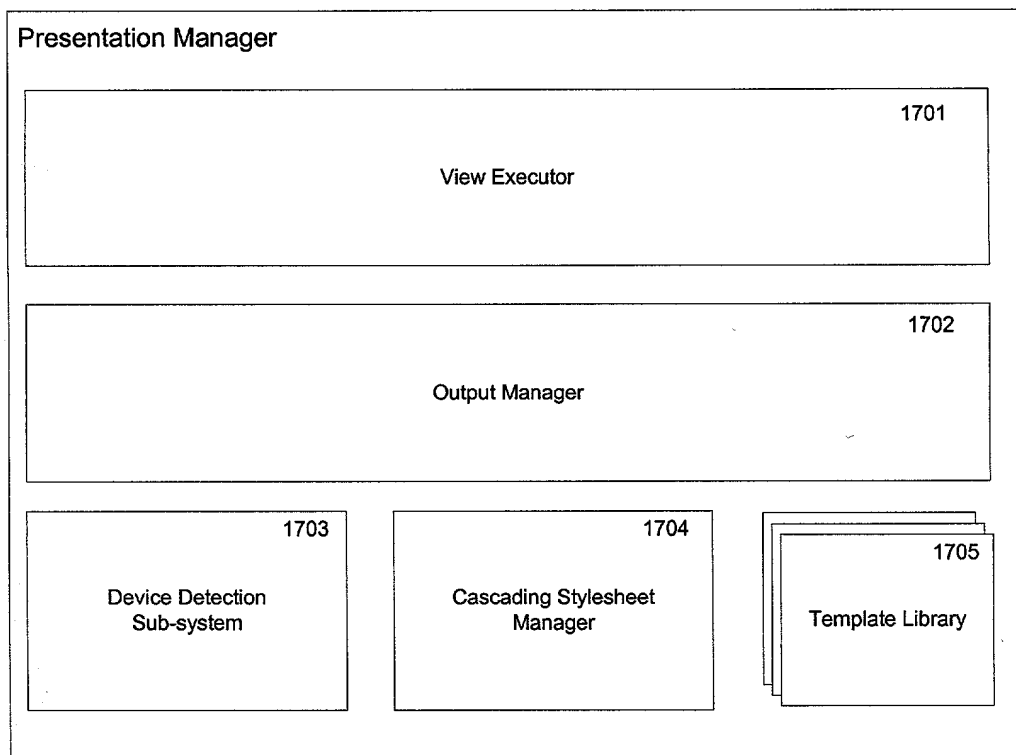


Figure 9

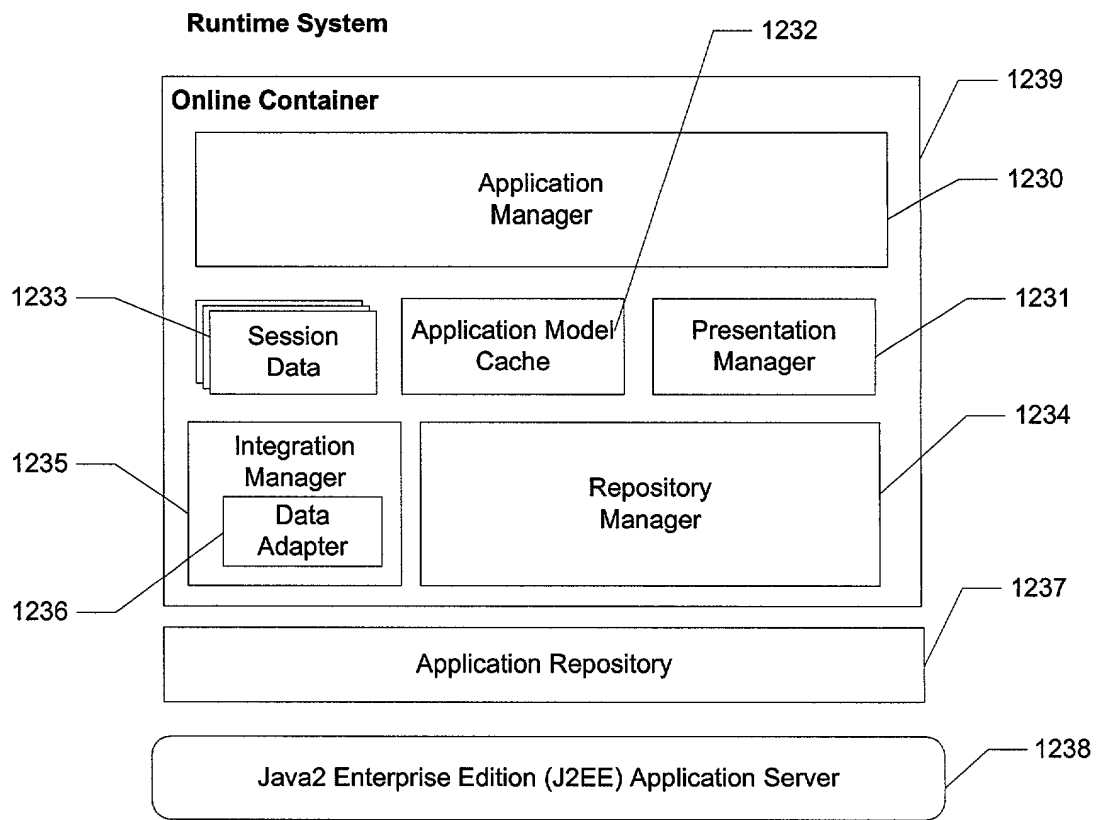


Figure 10

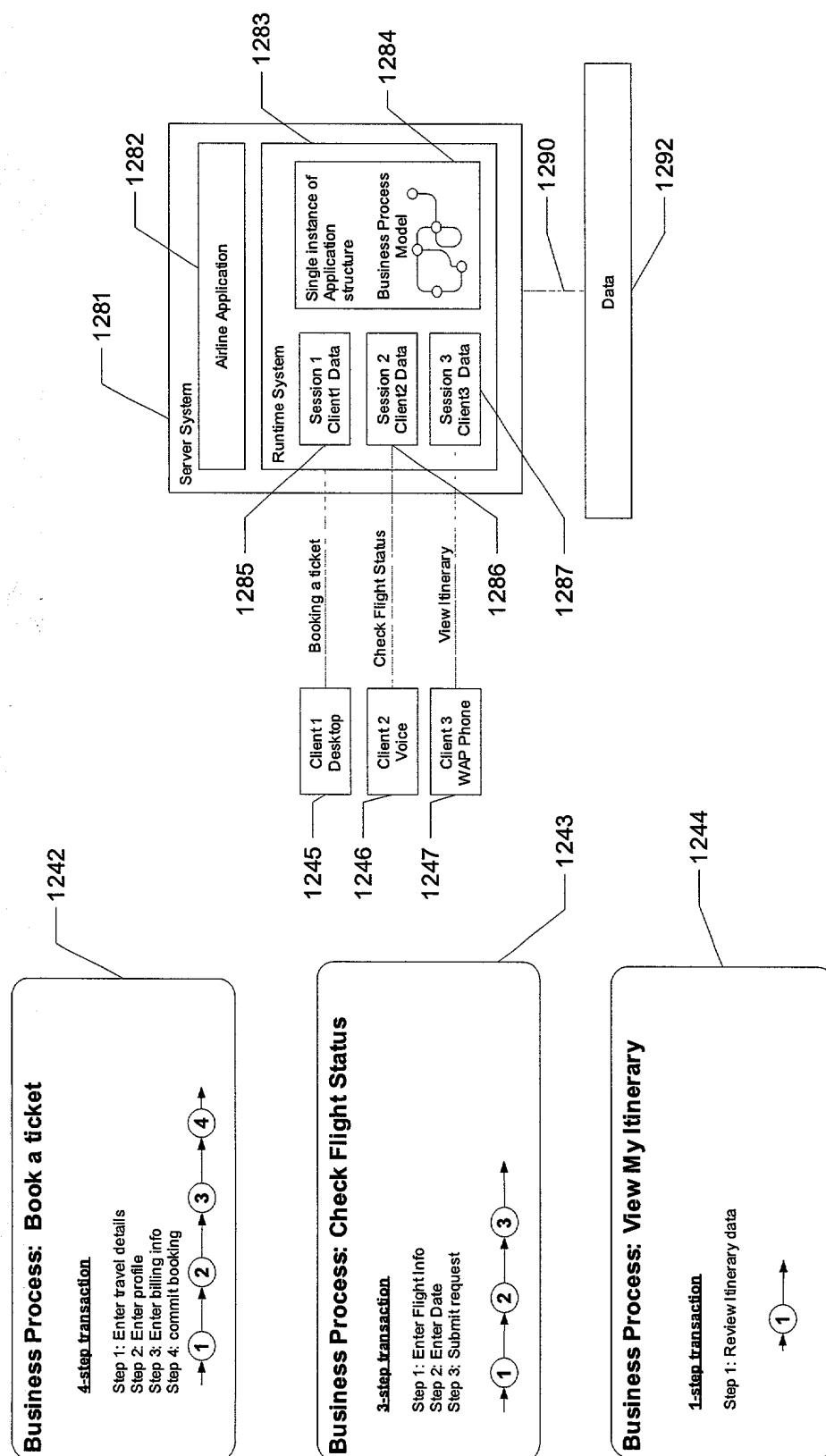


Figure 11

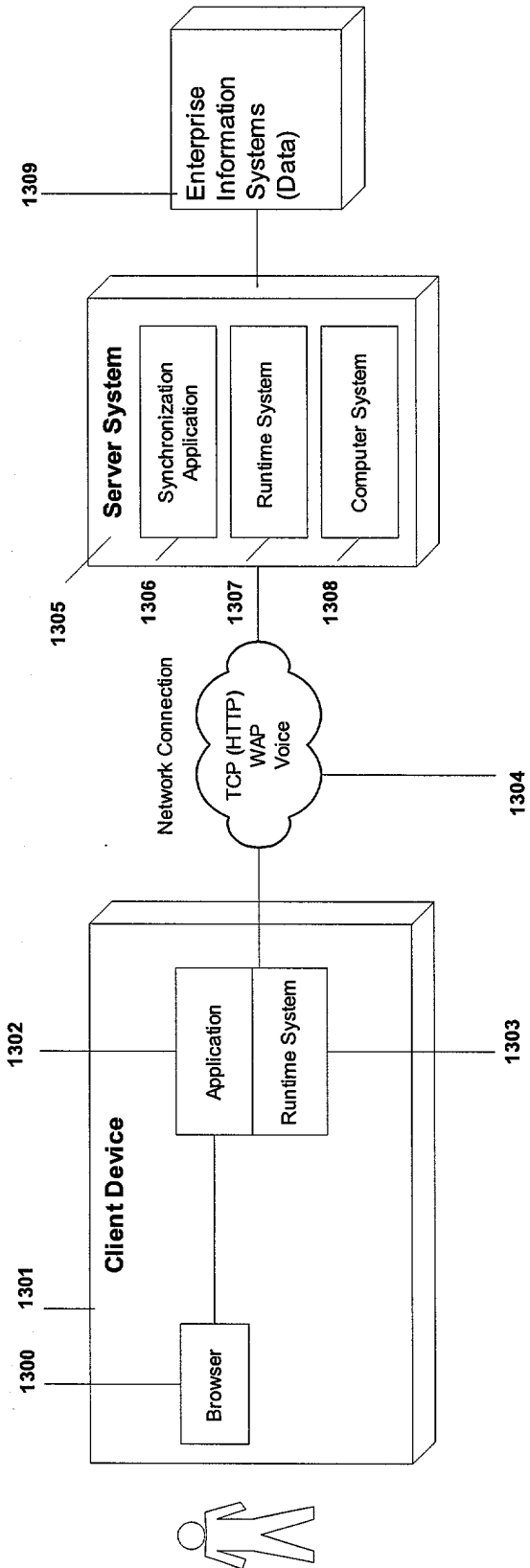


Figure 12

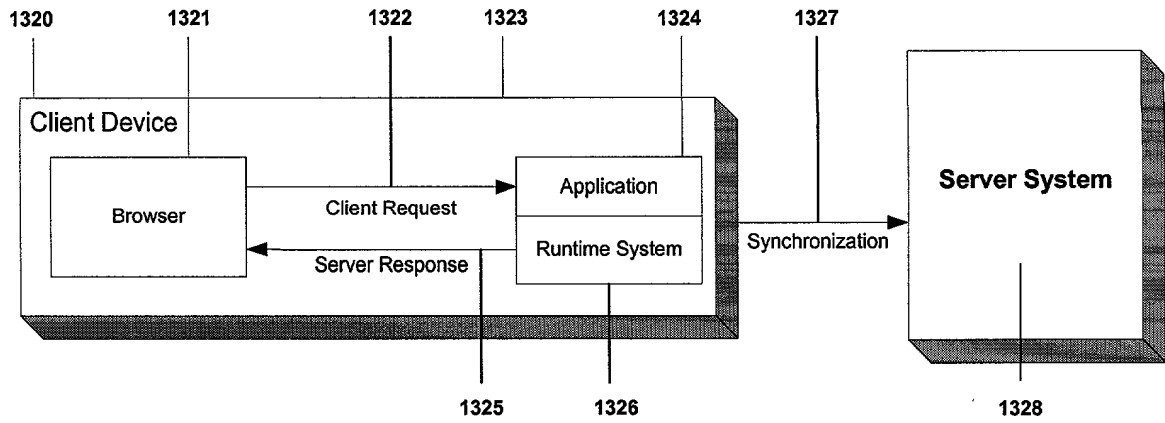


Figure 13

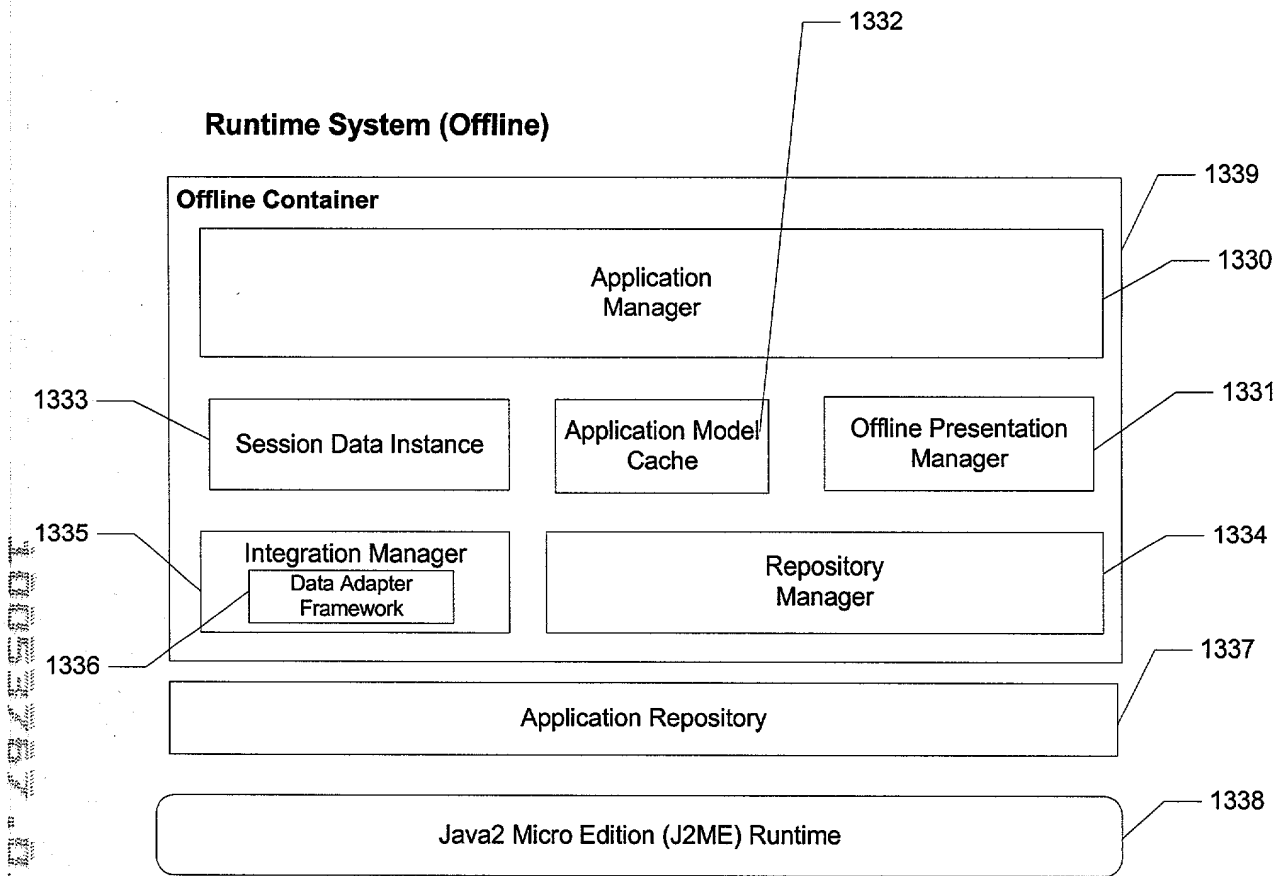


Figure 14

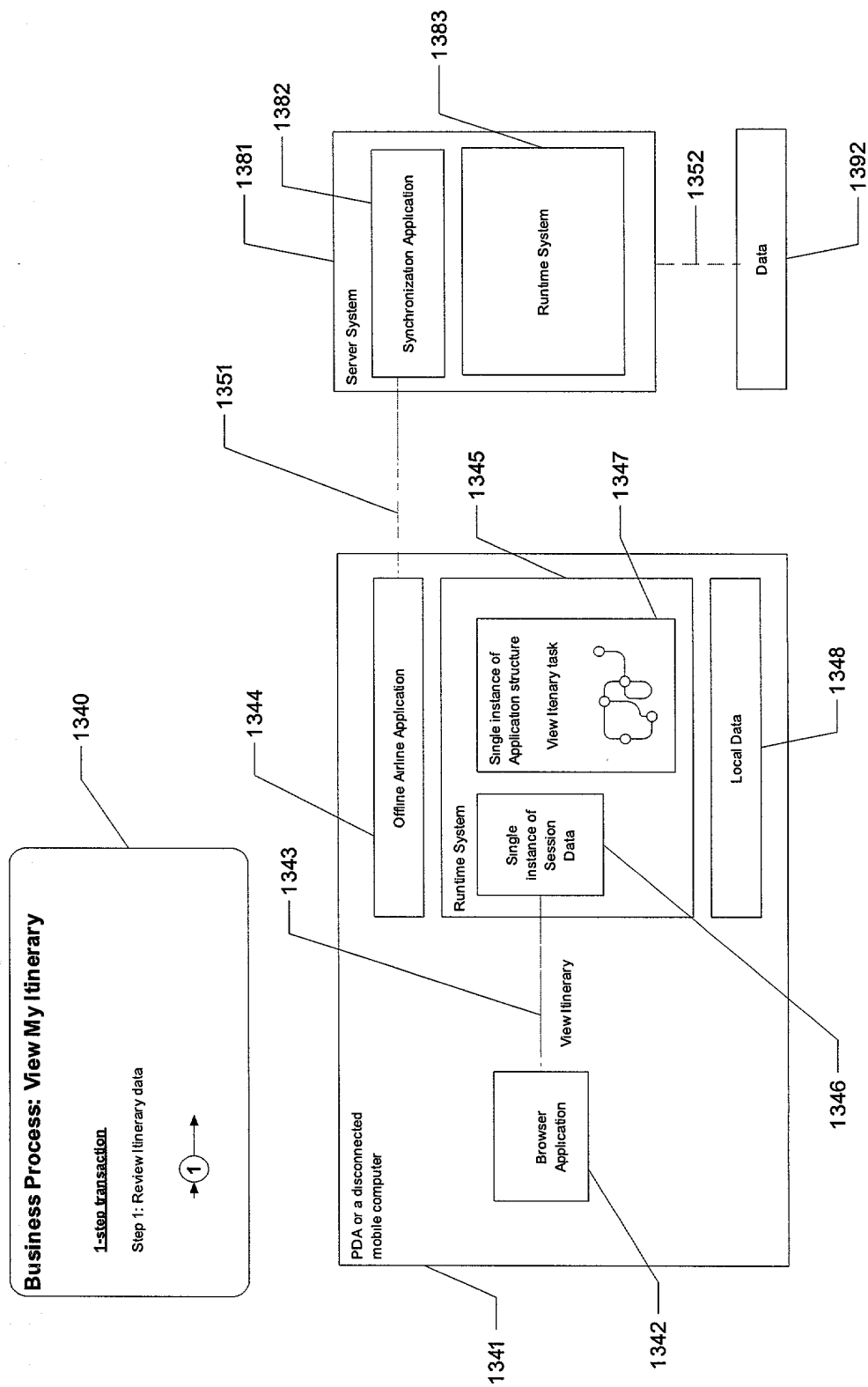


Figure 15

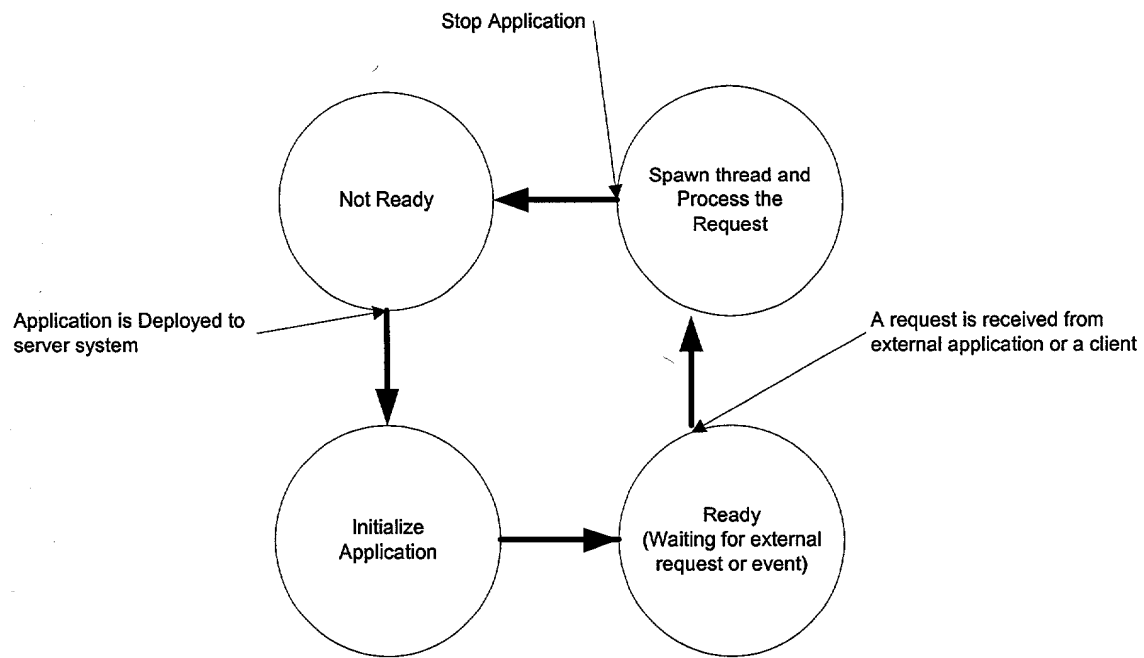


Figure 16



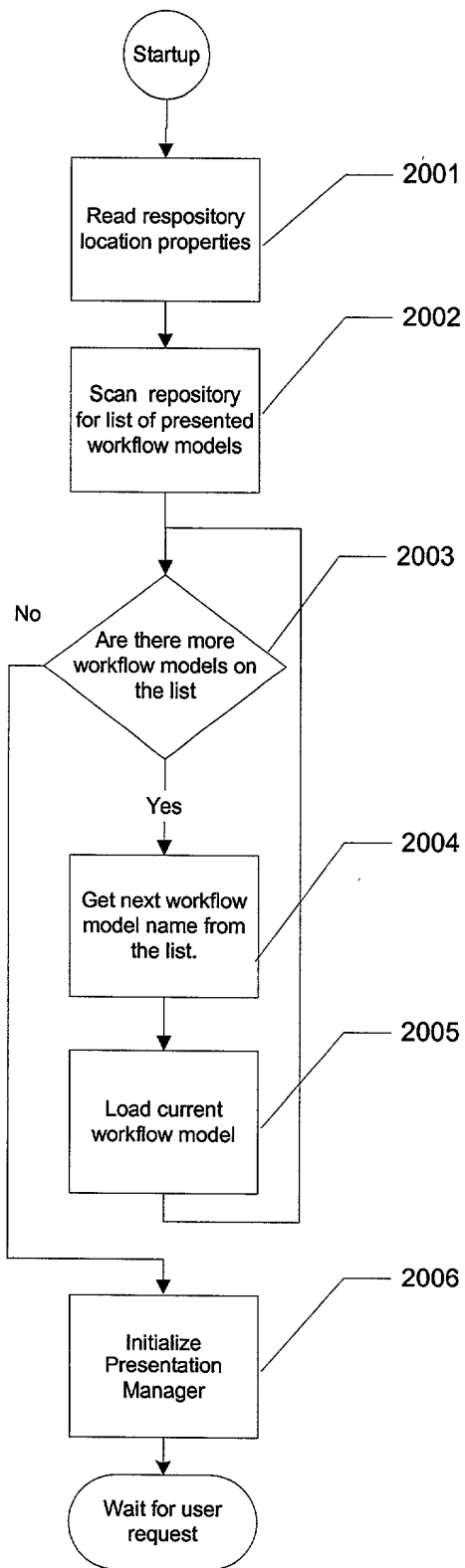


Figure 17

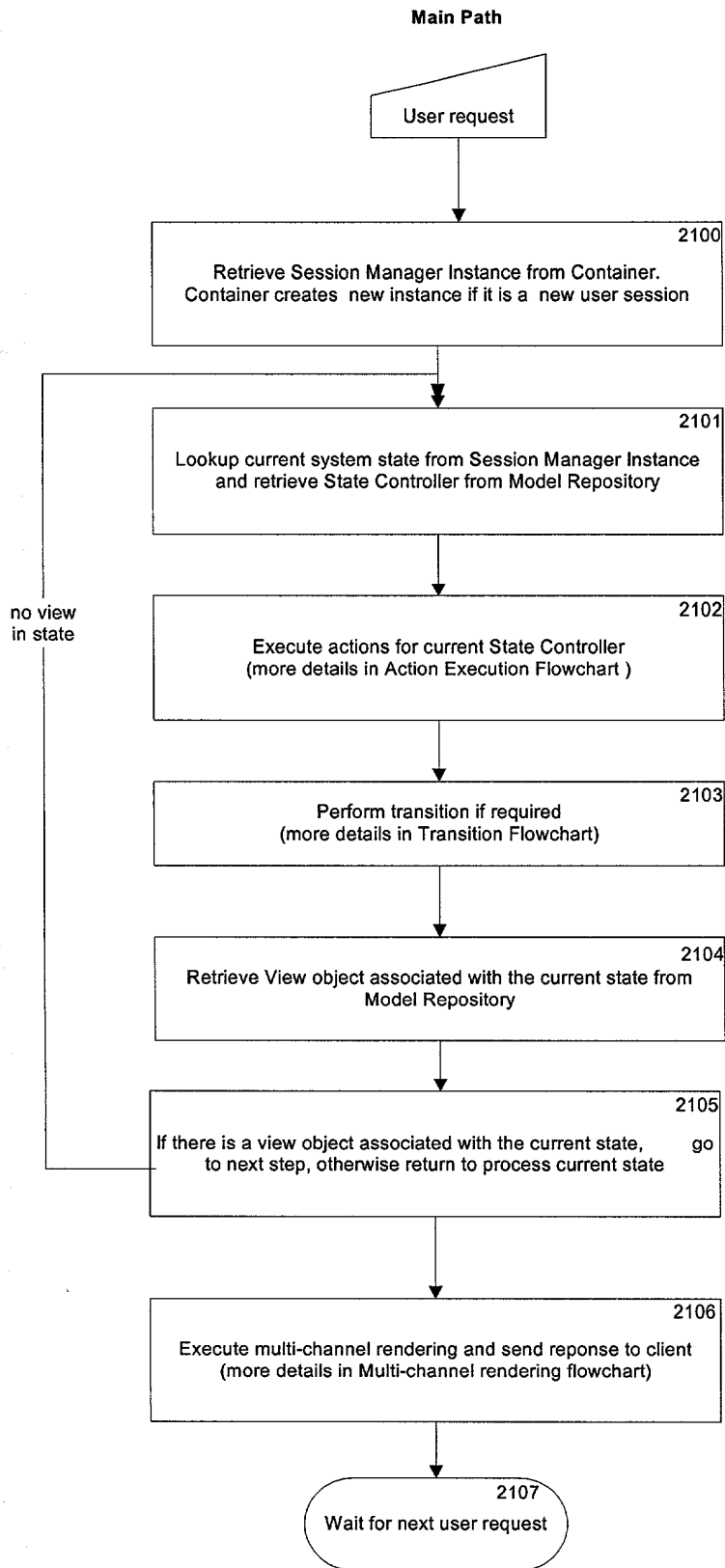


Figure 18

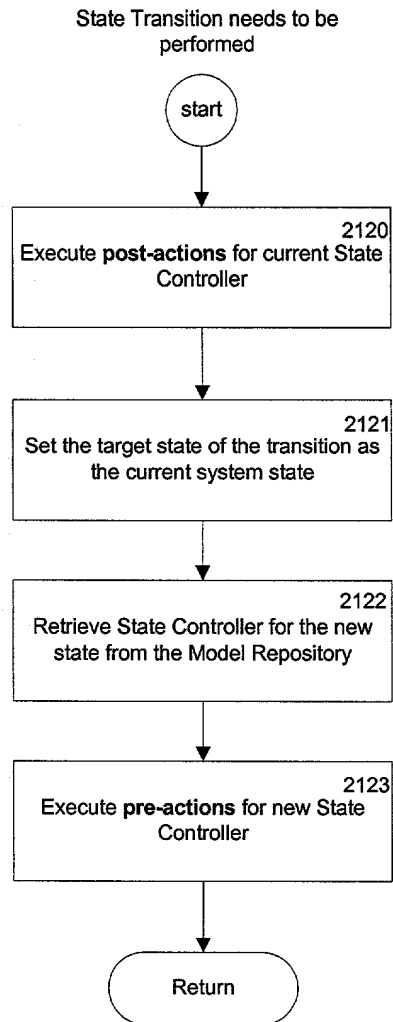


Figure 19

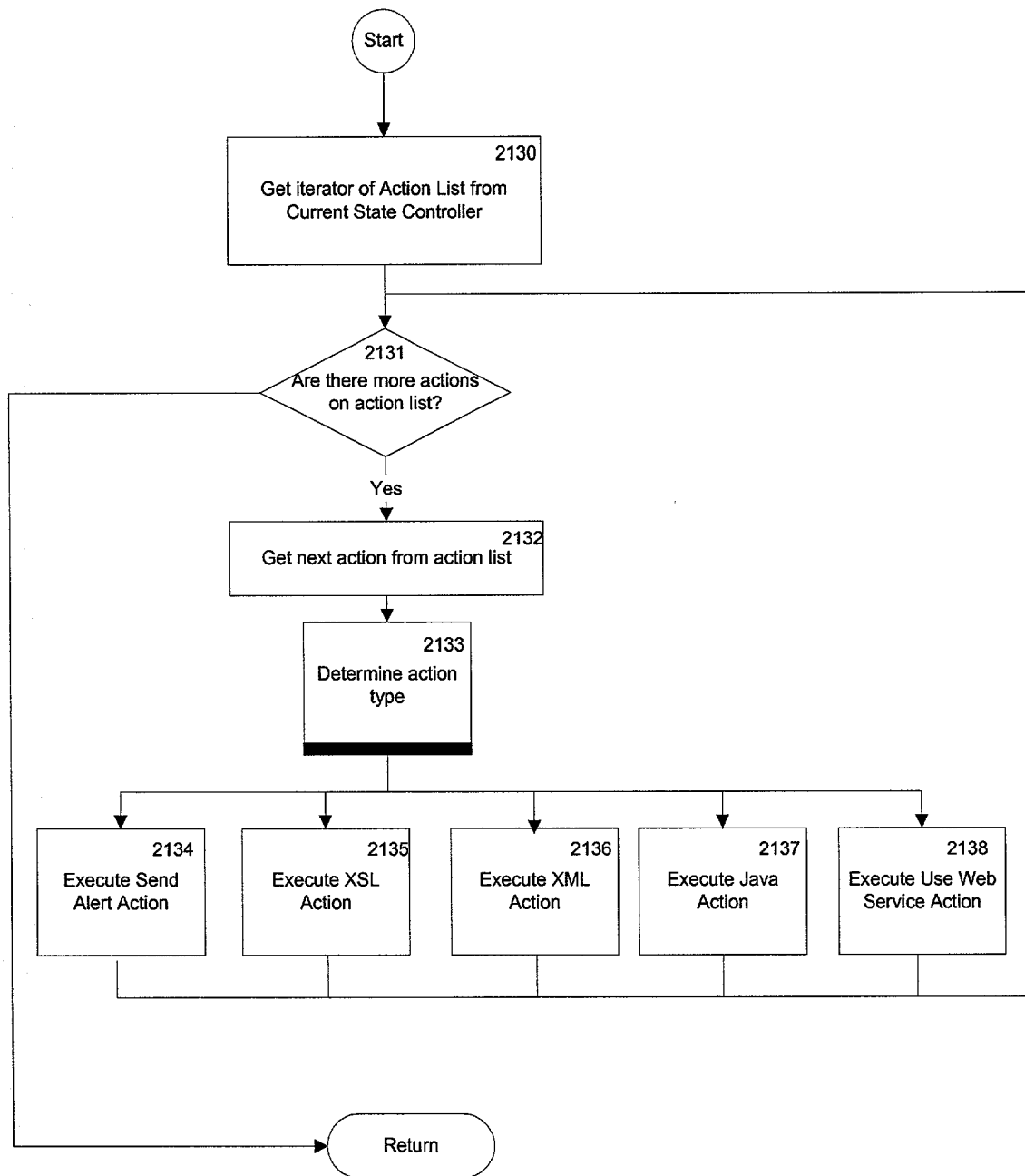


Figure 20

## Presentation Manager Flow Multi-Channel Rendering

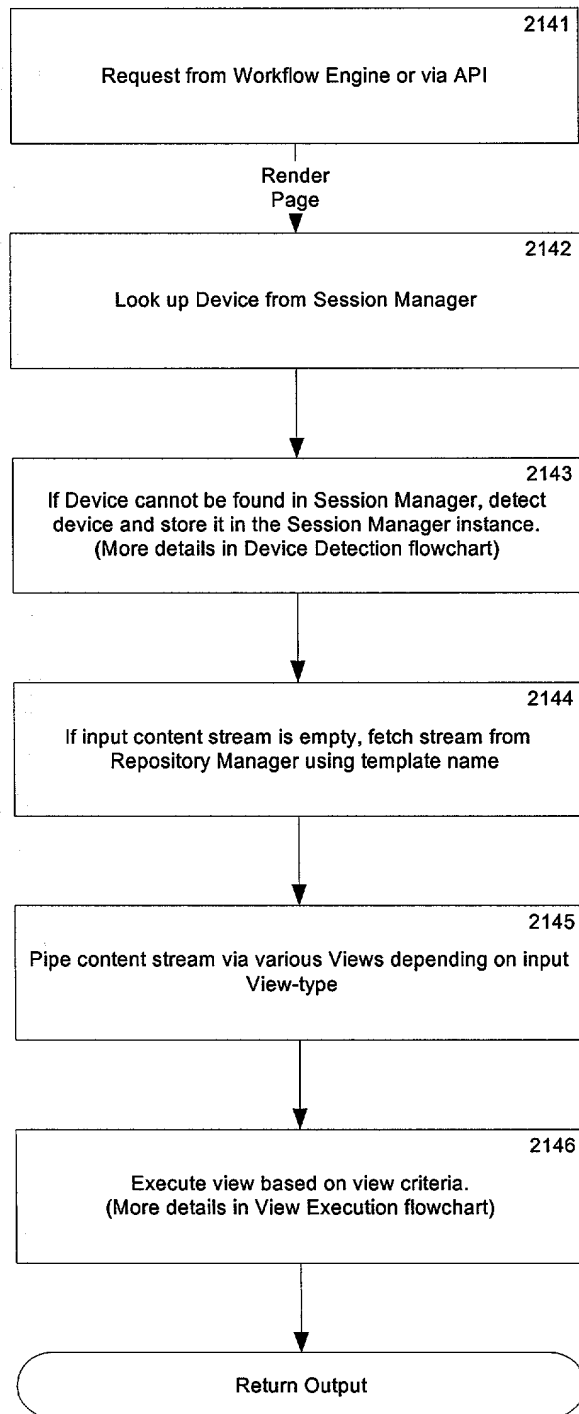


Figure 21

## Device Detection Sub-system

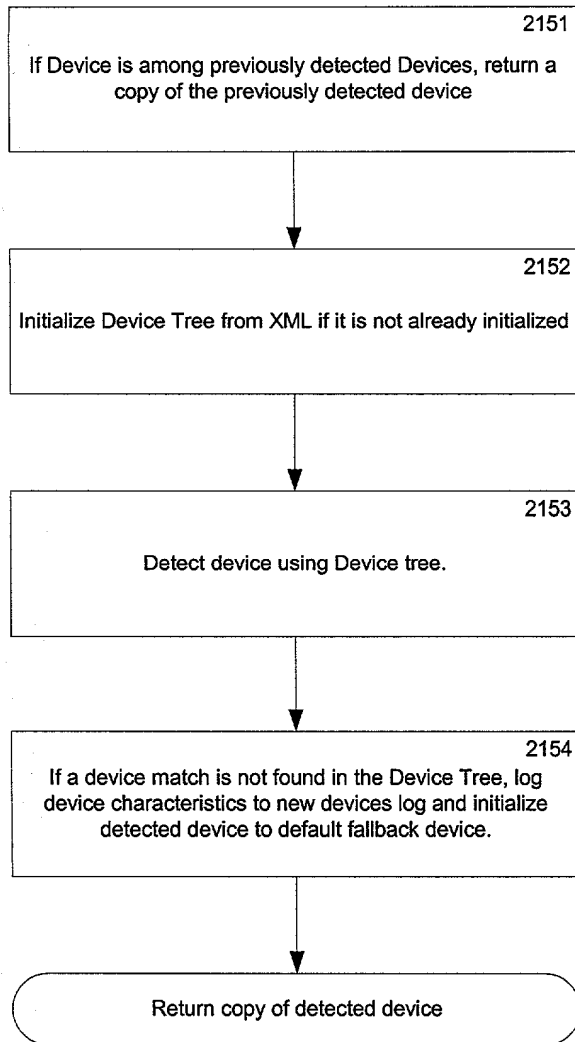


Figure 22

```

<?xml version="1.0"?>
<DeviceLibrary>
  <Condition>
    <Expr http-header="accept">
      <Pattern expr="text/html" substring="true" case-sensitive="false"/>
      <Pattern expr="text/xhtml" substring="true" case-sensitive="false"/>
      <Pattern expr="text/chtml" substring="true" case-sensitive="false"/>
      <Pattern expr="*/" substring="true" case-sensitive="false"/>
    </Expr>
  </Condition>
  <Device category="cHTML Device" directory="chtml">
    <Condition>
      <Expr http-header="accept">
        <Pattern expr="text/chtml" substring="true" case-sensitive="false"/>
      </Expr>
    </Condition>
  </Device>
  <Device category="HTML Device" directory="html">
    <Condition>
      <Expr http-header="accept">
        <Pattern expr="text/html" substring="true" case-sensitive="false"/>
      </Expr>
      <Expr http-header="user-agent">
        <Pattern expr="Mozilla" substring="true" case-sensitive="false"/>
        <Expr http-header="accept">
          <Pattern expr="text/html" substring="true" case-sensitive="false"/>
          <Pattern expr="*/" substring="true" case-sensitive="false"/>
        </Expr>
      </Expr>
    </Condition>
  </Device>
  <Device category="WinCE Device" directory="handheld">
    <Condition>
      <Expr http-header="user-agent">
        <Pattern expr="Windows CE" substring="true" case-sensitive="false"/>
        <Pattern expr="Pocket PC" substring="true" case-sensitive="false"/>
      </Expr>
    </Condition>
  </Device>
  <Device category="Palm Device" directory="handheld">
    <Condition>
      <Expr http-header="user-agent">
        <Pattern expr="Palmscape" substring="true" case-sensitive="false"/>
      </Expr>
    </Condition>
  </Device>
</Device>
</DeviceLibrary>

```

Figure 23

## View Execution

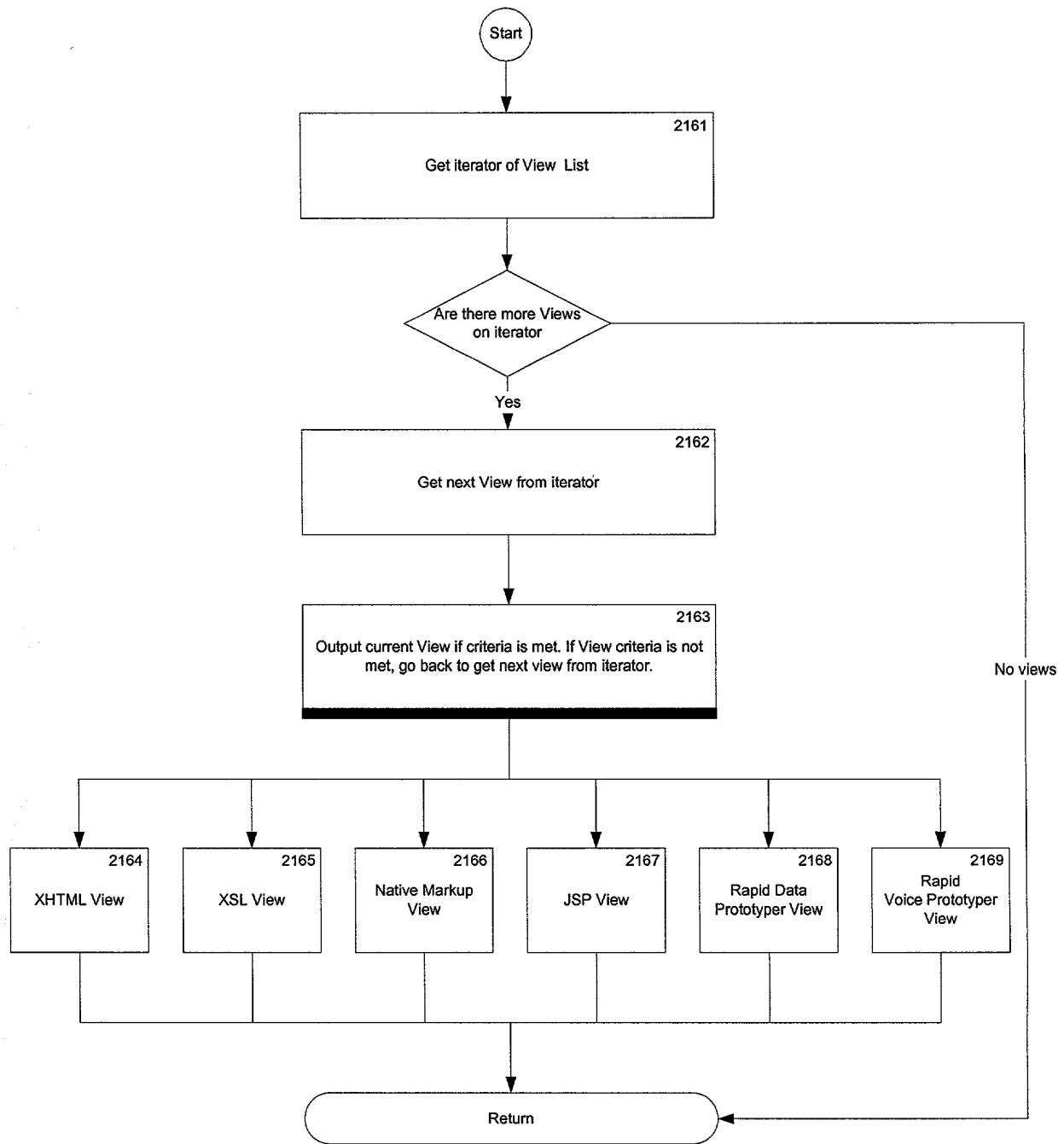


Figure 24



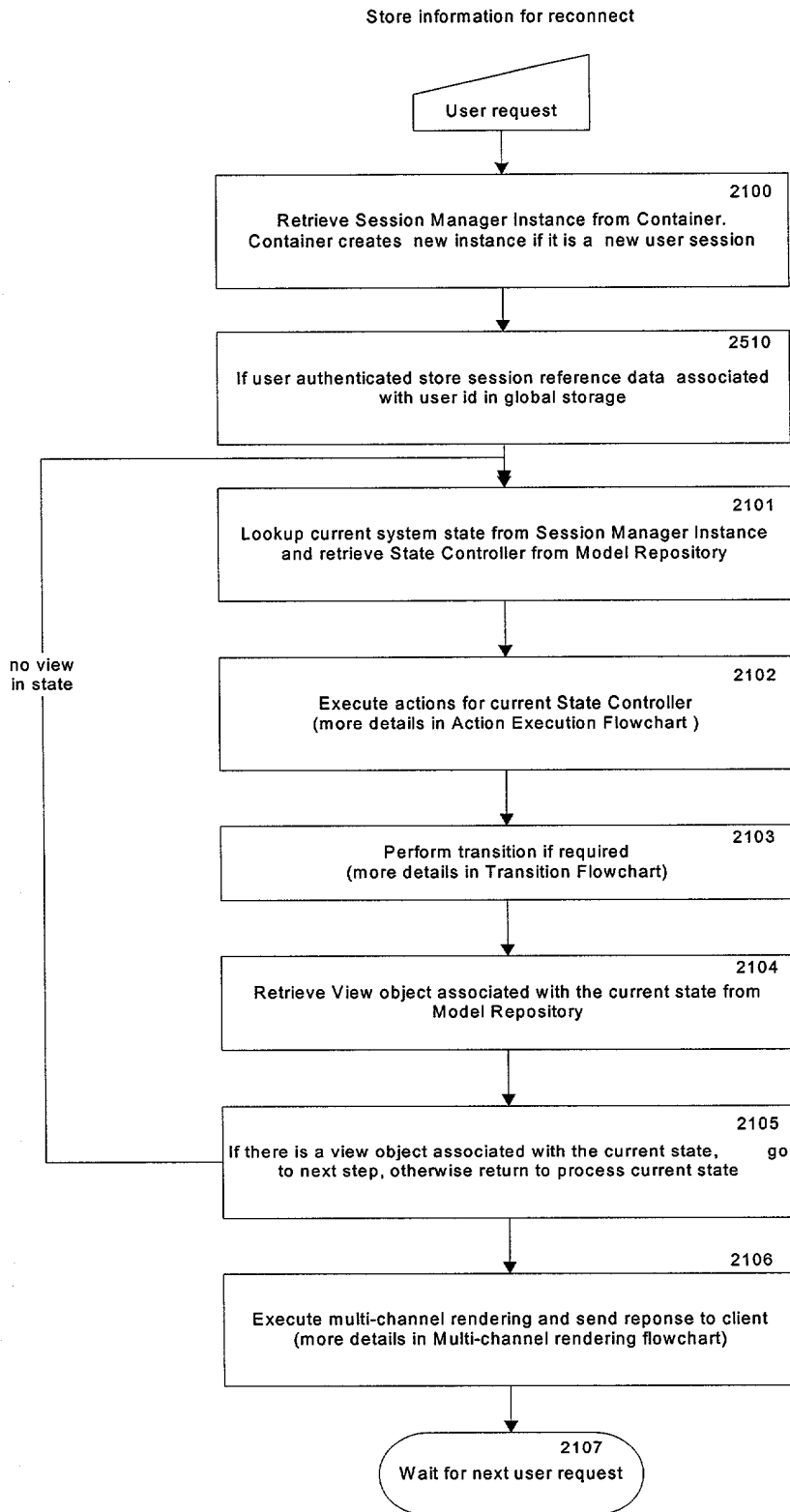


Figure 25

Use previously stored information for  
reconnect

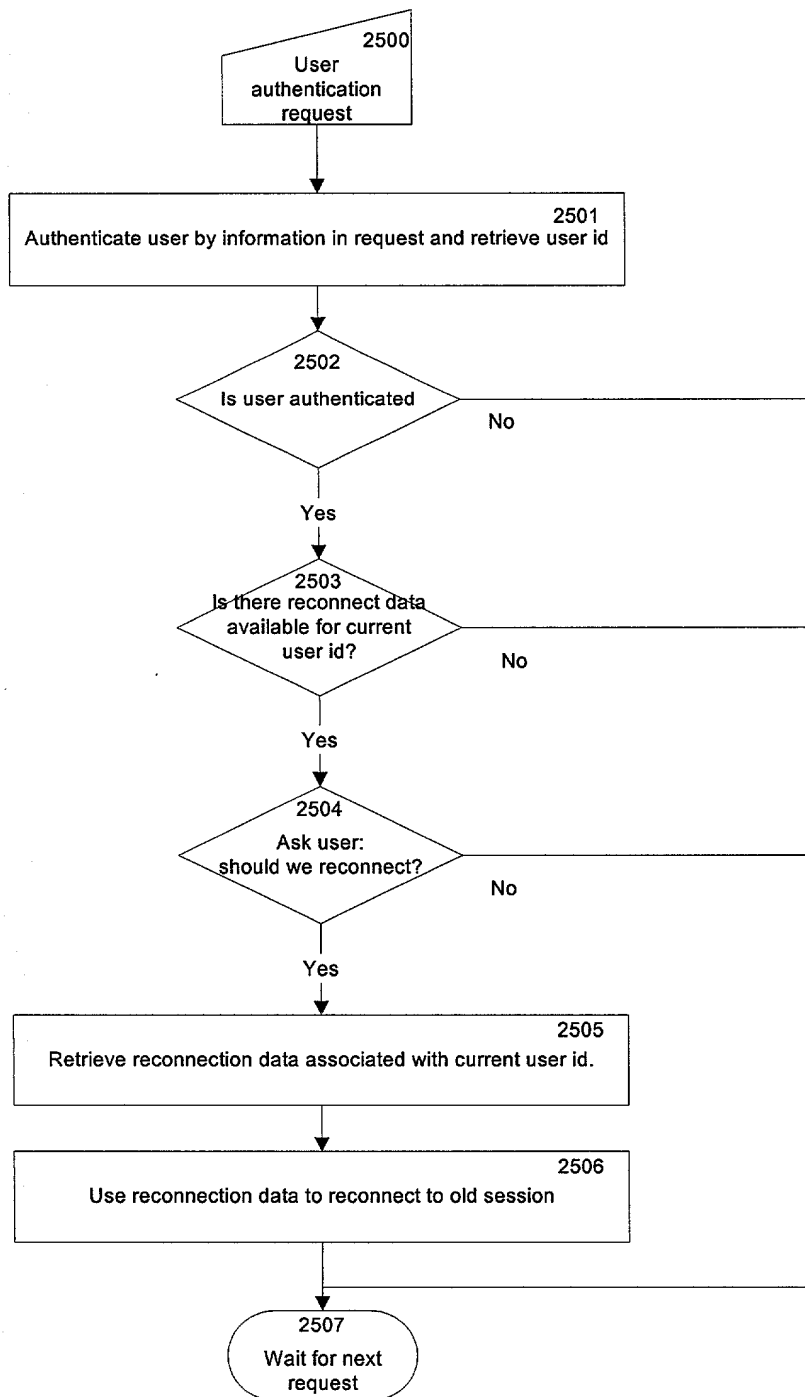


Figure 26

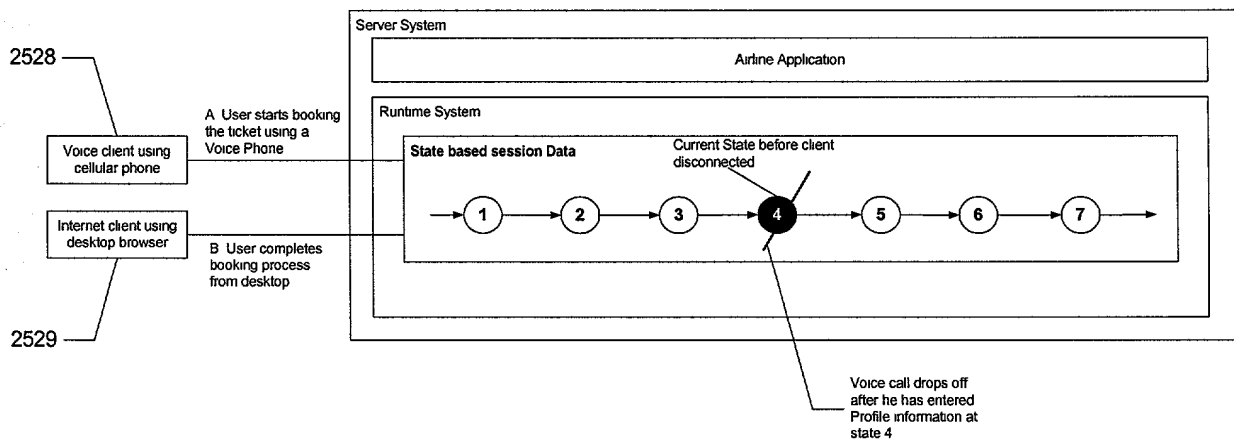
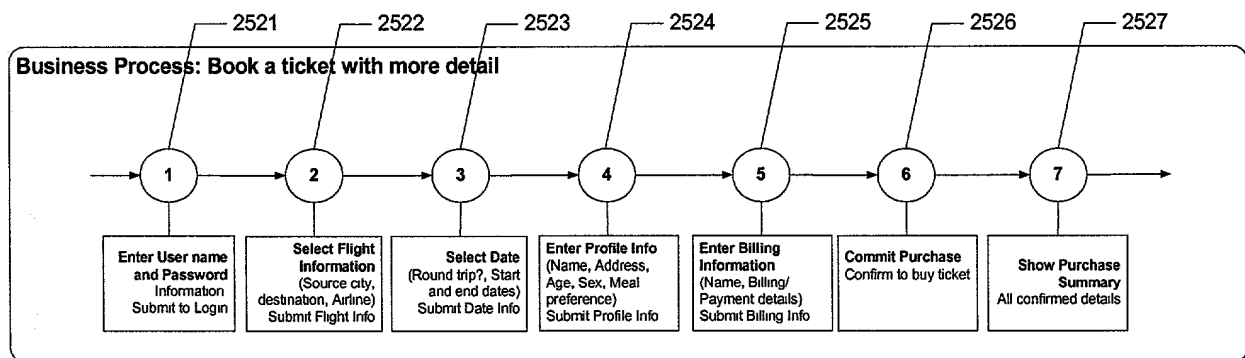


Figure 27

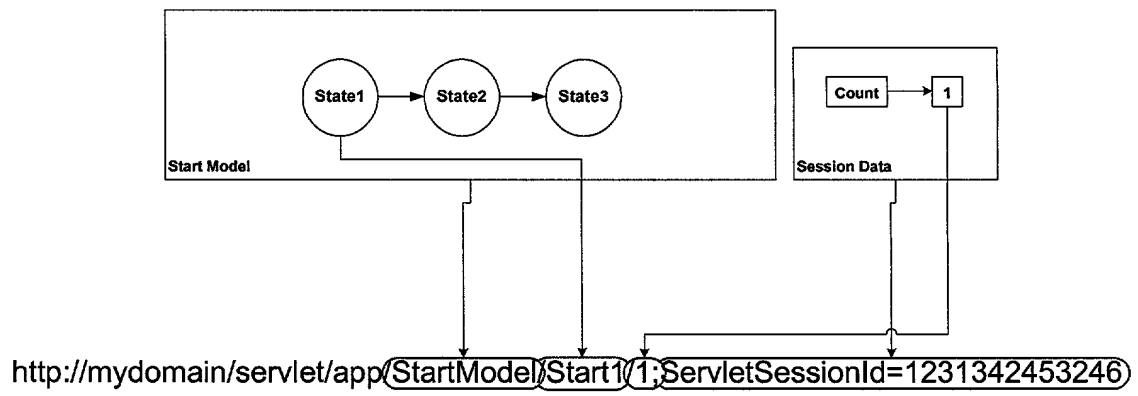


Figure 28

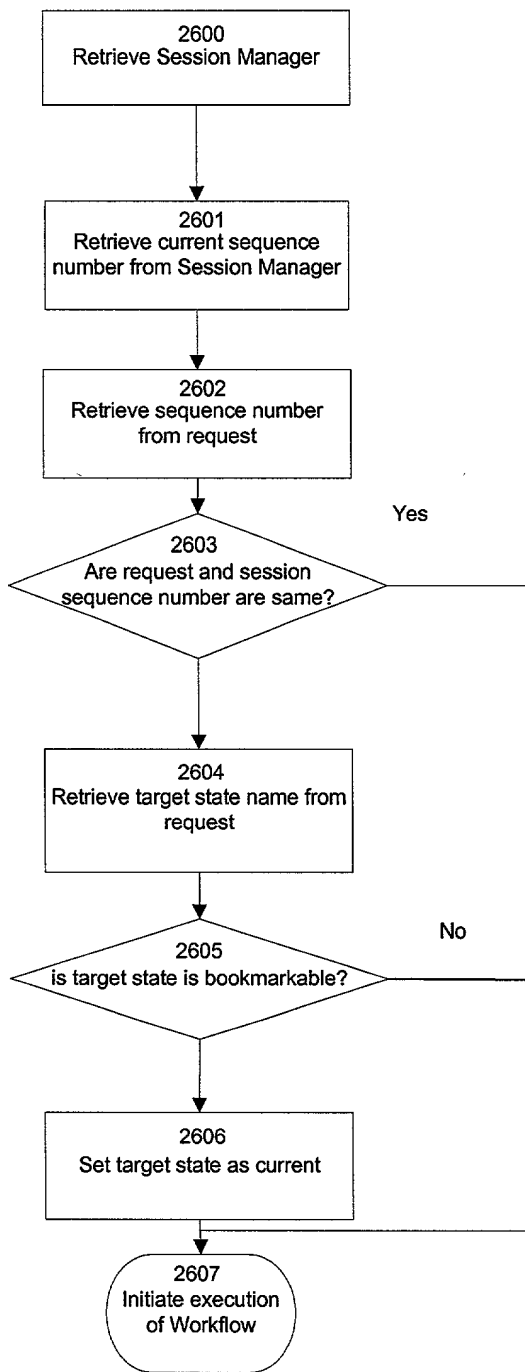
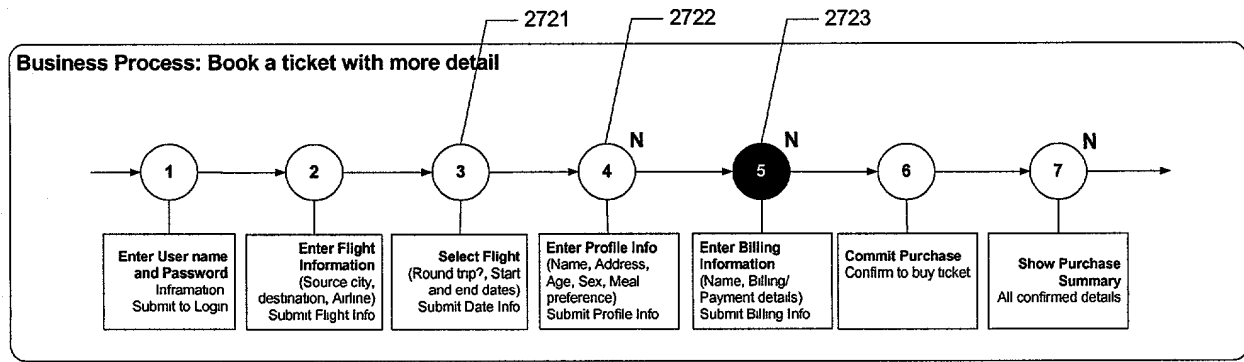


Figure 29



N indicates that a client device cannot directly bookmark and reach this state

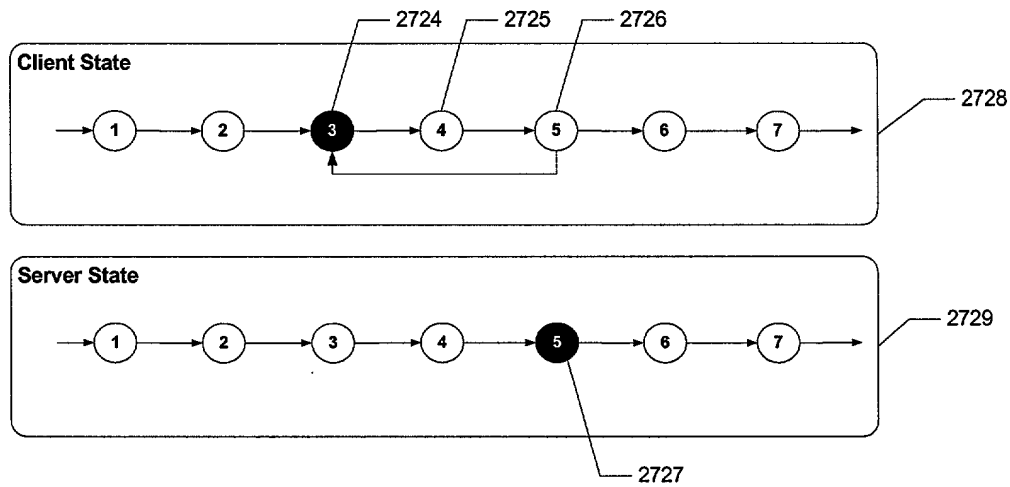


Figure 30

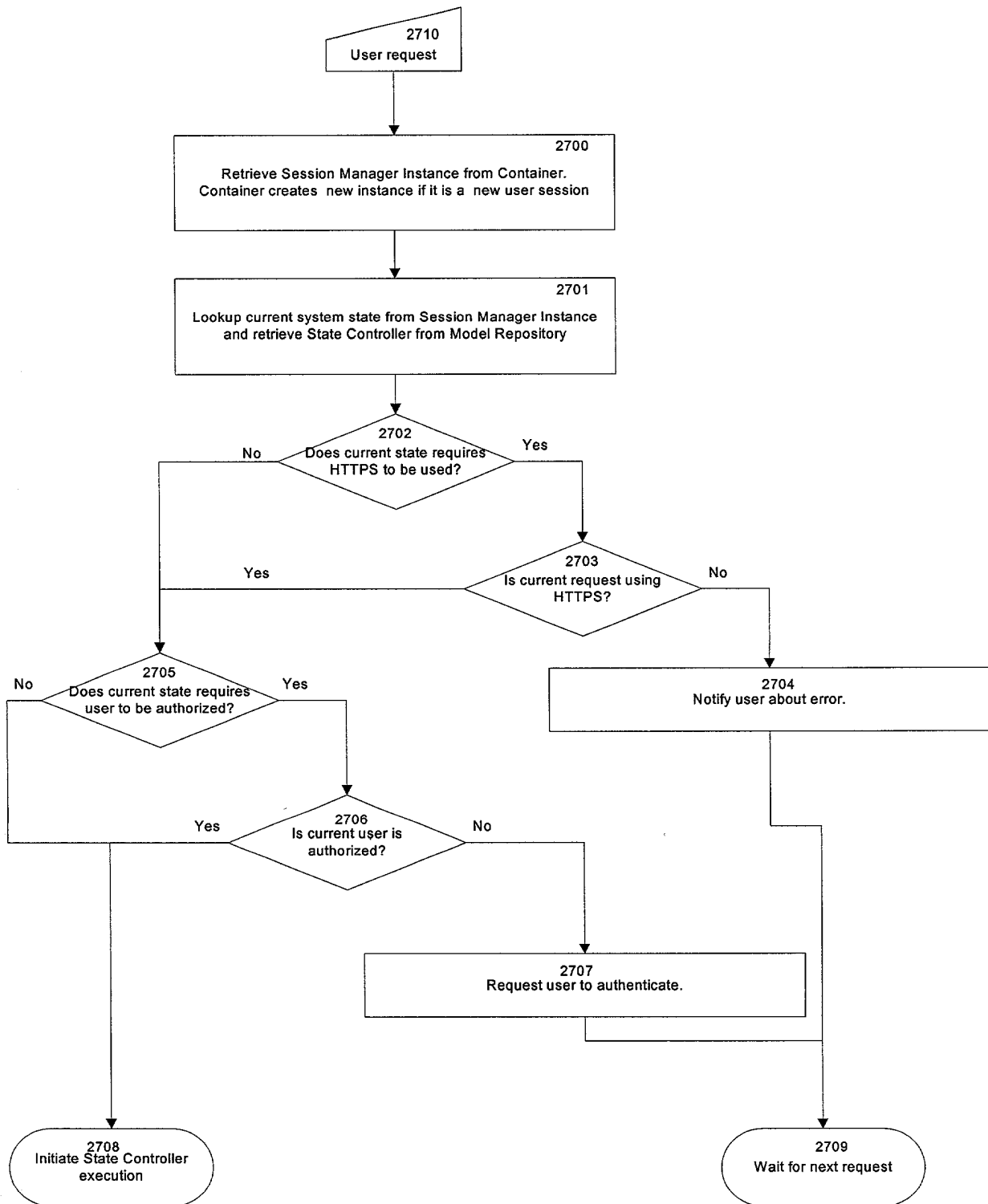
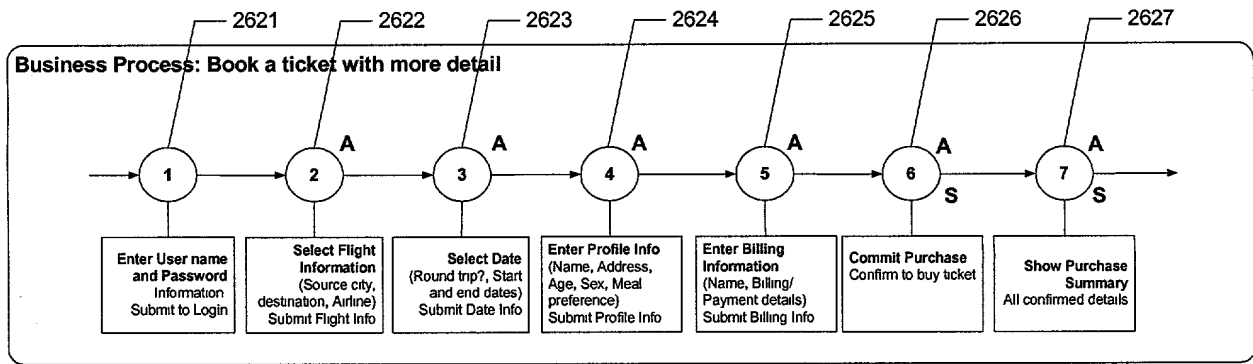


Figure 31



- A** indicates that a client device needs to be authorised to be at this step.
- S** indicates that the connection has to be secure for a client to be at this step

Figure 32



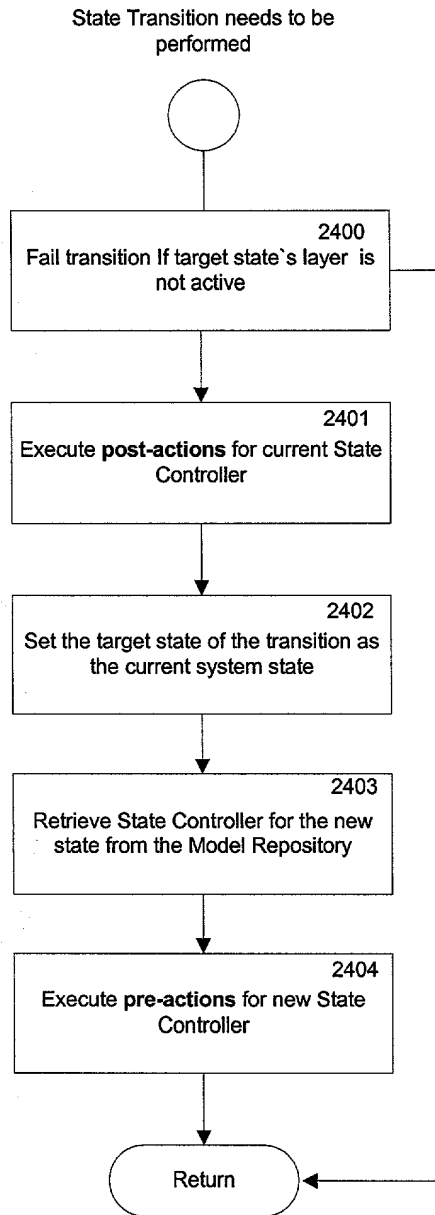


Figure 33

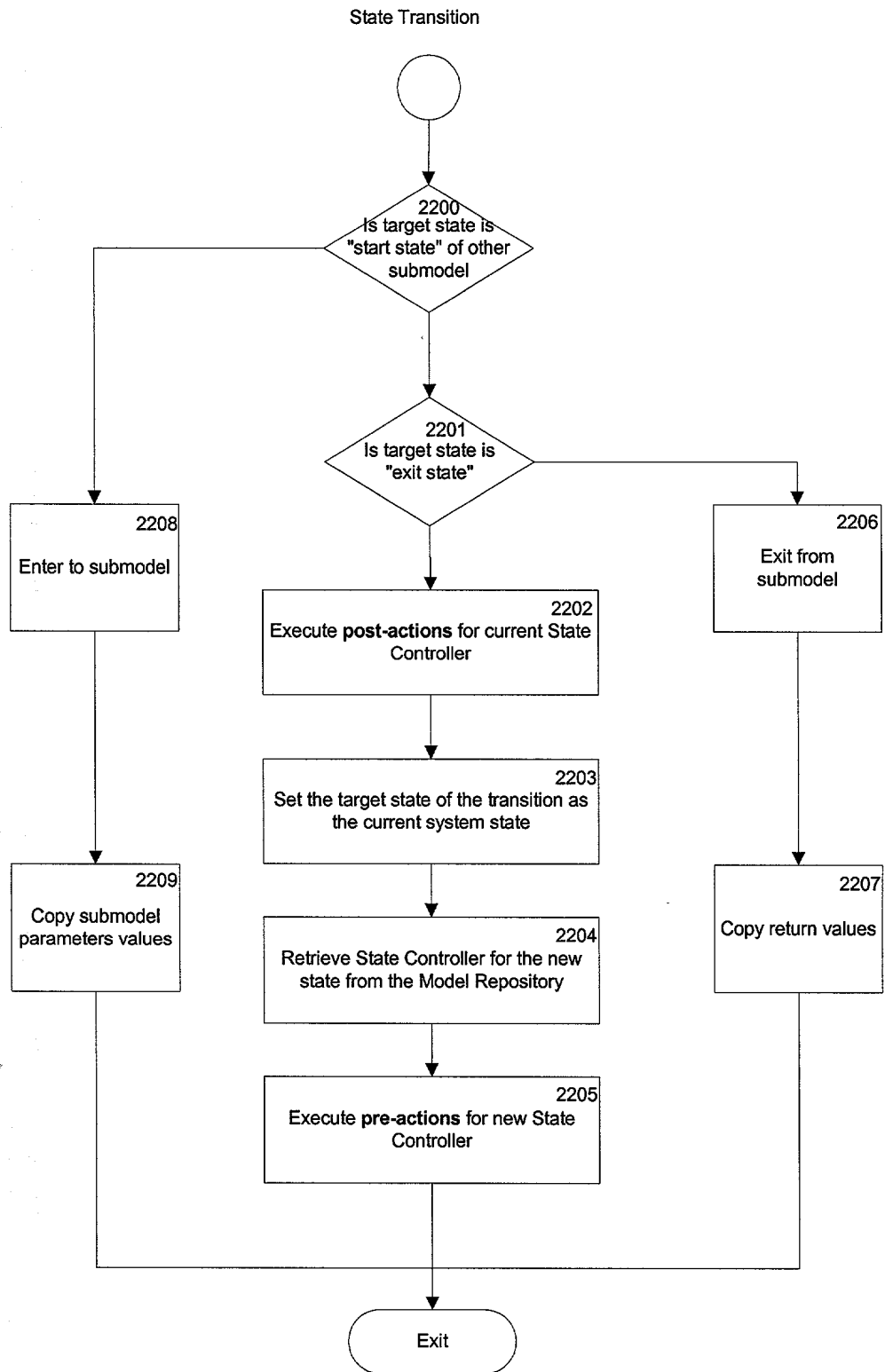


Figure 34

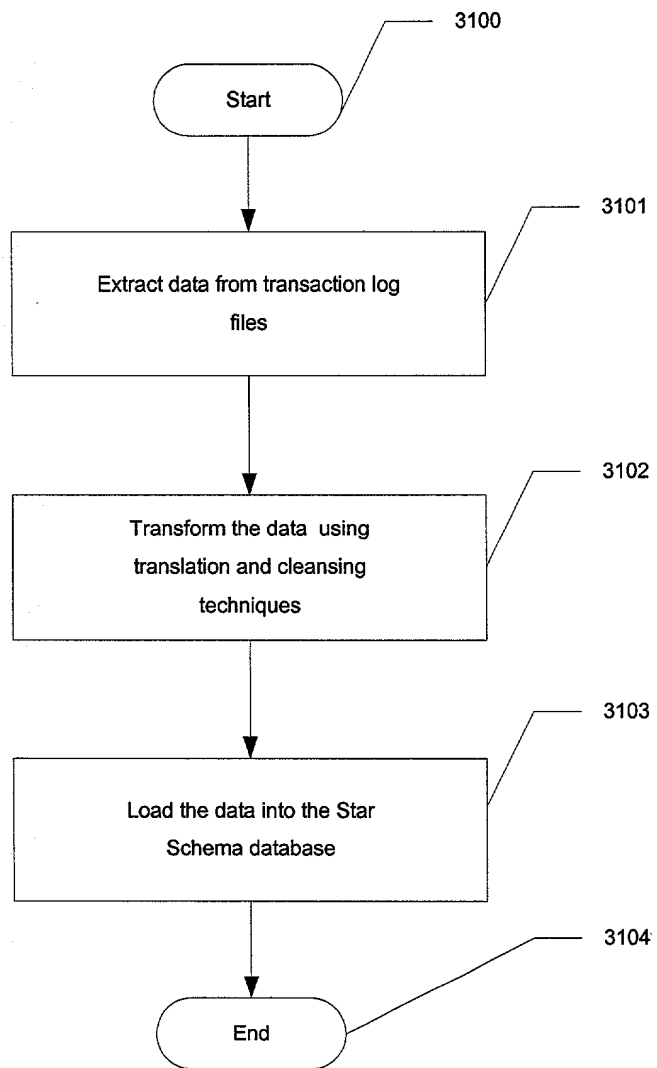


Figure 35

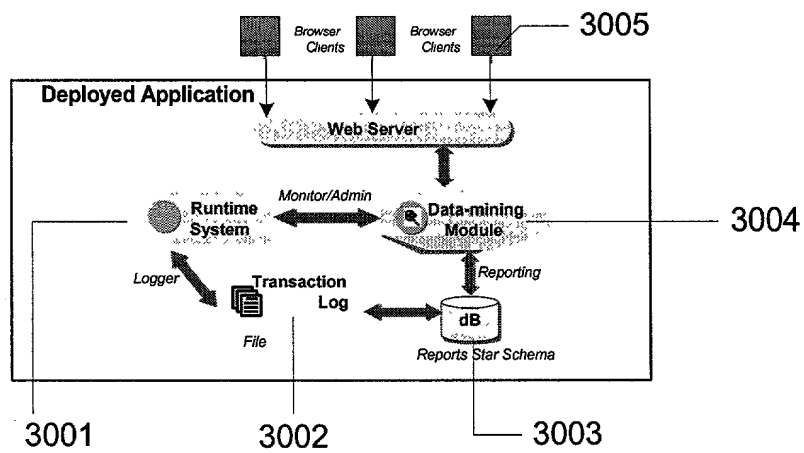


Figure 36

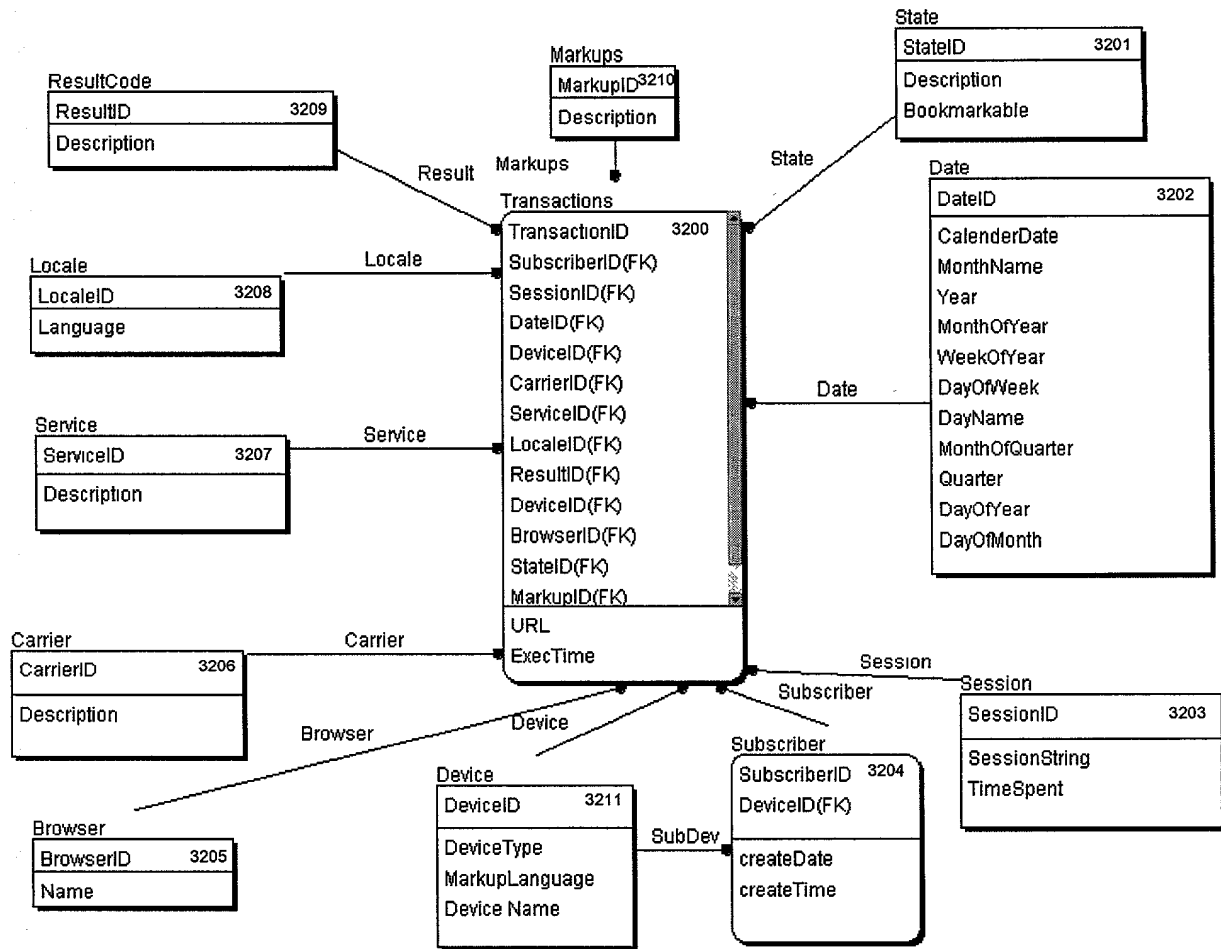


Figure 37

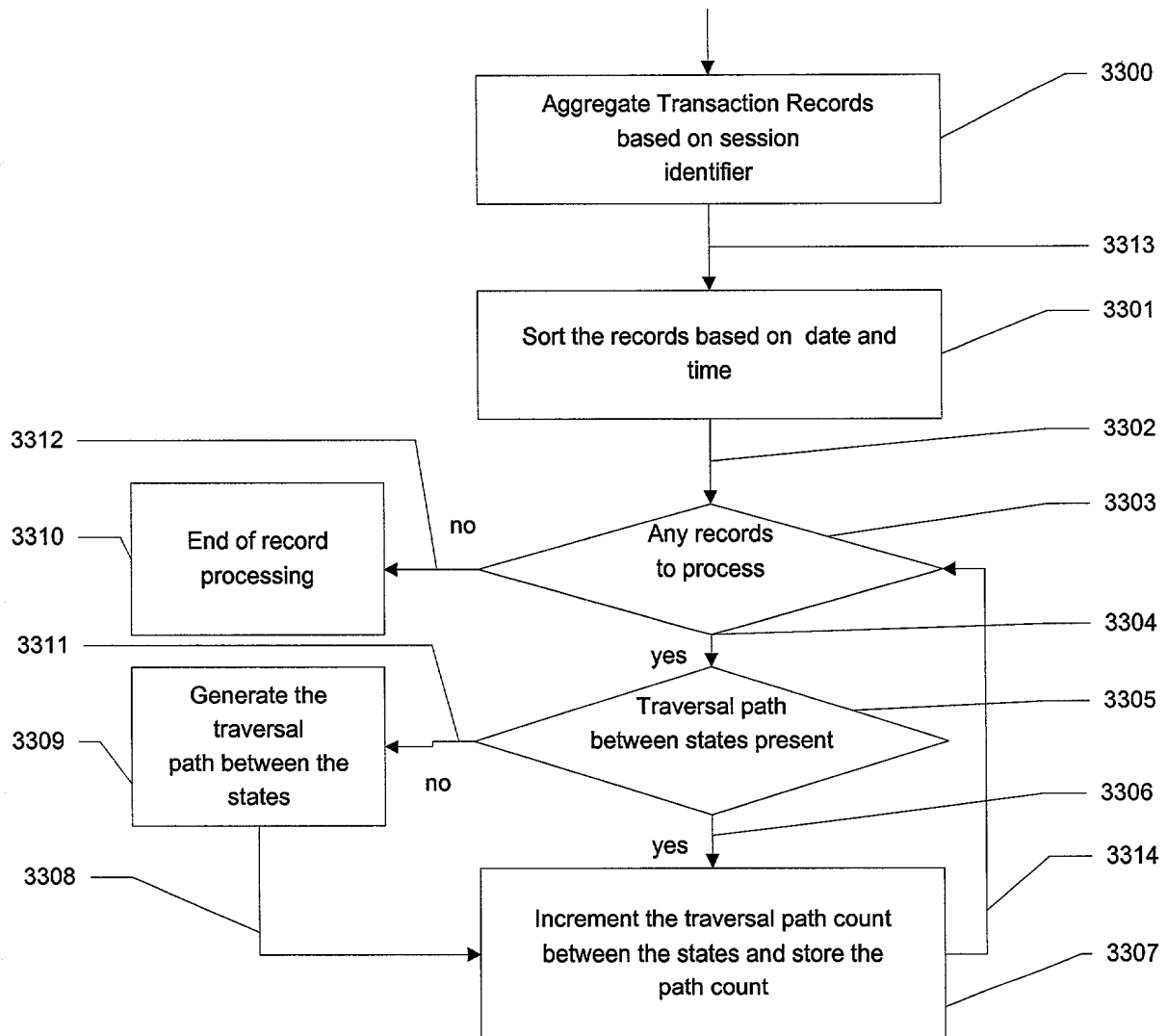


Figure 38

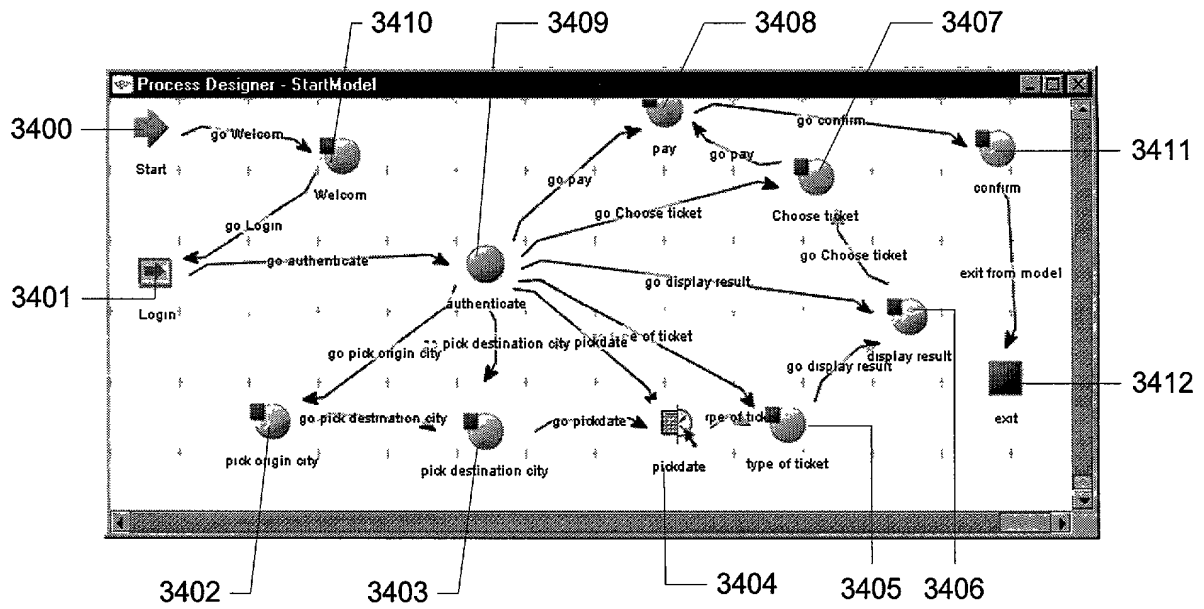


Figure 39

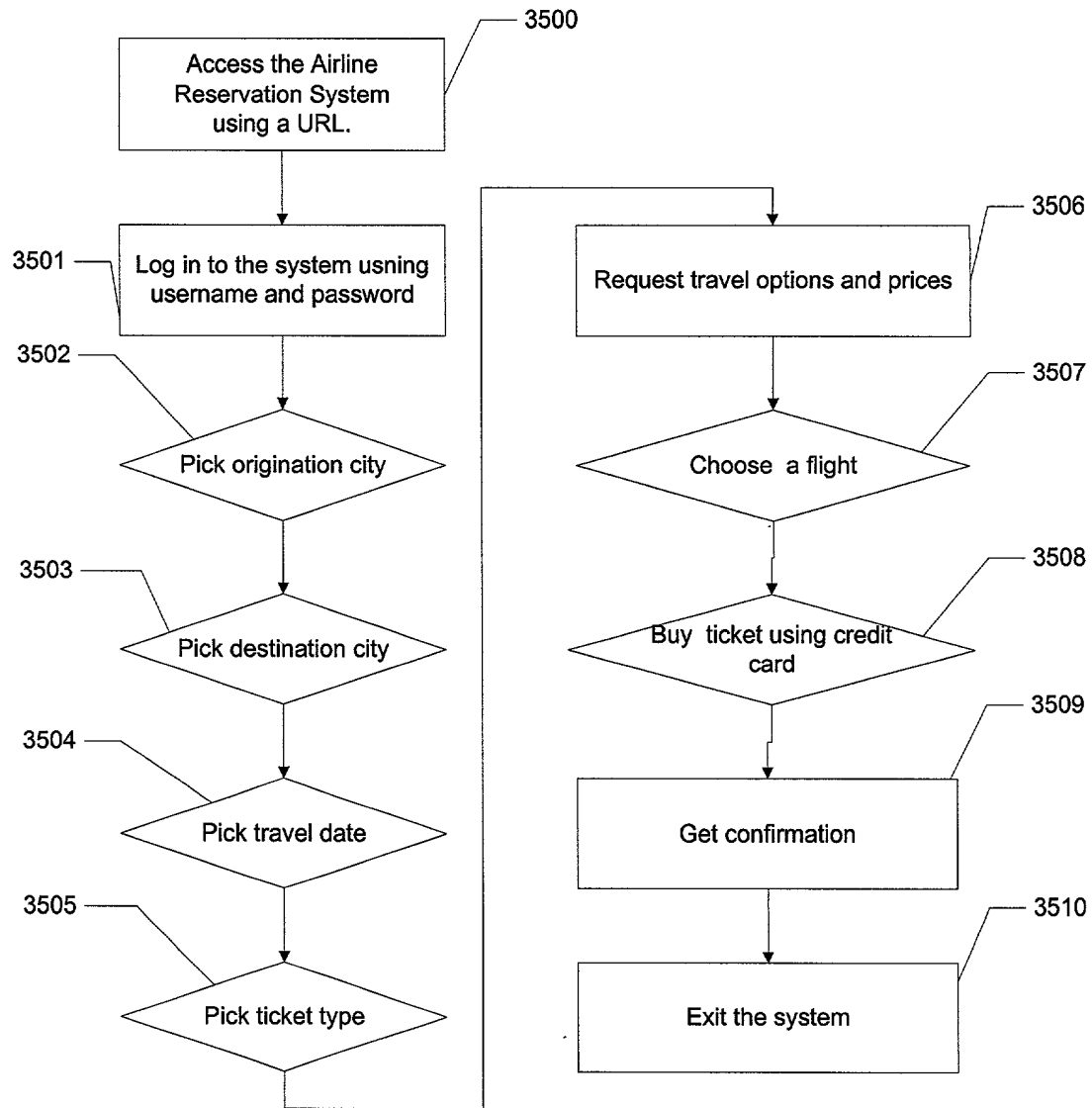


Figure 40



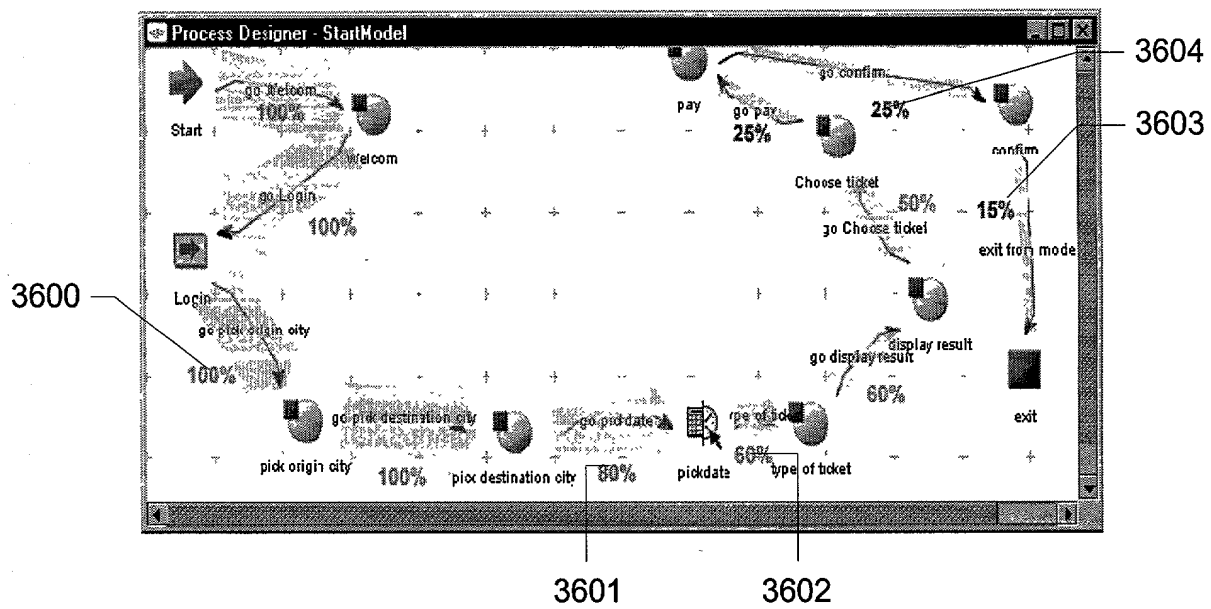


Figure 41  
Gray Cary\EM\7100690.1  
2102299-991120